

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
2059-0103PAPPLICATION NO.  
09/890,425APPLICANT  
Harold G. BROWN et al.FILING DATE  
February 19, 2002GROUP  
1651**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 4,248,861		02-03-1981	SCHUTT			
	US 4,474,763		10-02-1984	LUBOWE			
	US 4,707,354		11-17-1987	GARLEN et al.			
	US 5,013,726		05-07-1991	IVY et al.			
	US 5,073,366		12-17-1991	BECK			
	US 4,973,473		11-27-1990	SCHNEIDER et al.			

**FOREIGN PATENT DOCUMENTS**

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
JP	S62-77308		04-09-1987	JAPAN				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

/T.U./	DAVID C. STEINBERG, <i>Cosmetic Technology</i> . Mucopolysaccharides for cosmetics, (February 1982), pp.41-44,
	Article: Essense Oils, 2 pages DSH Perfumes 2004 /T.U./
	Chemistry 470-"Industrial Chemistry", Spring 2004, Internet, 6 pages.
	SRIVAS R. SRINIVAS, <i>Atlas of Essential Oils</i> , 2 pages. 1996 /T.U./
	D. KOBAYASHI et al., <i>Pharmaceutical Research</i> , Vol. 11, No. 1, 1994, <u>Analysis of the Combined Effect of 1-Menthol and Ethanol as Skin Permeation Enhancers Based on a Two-Layer Skin Model</u> (article), received 12-4-1992 - accepted 6-22-1993; pp.96-103,
	HANS SCHAEFER et al.; <u>Skin Barrier</u> (article), 3 pages, Karger 1996 /T.U./
	Claire PARISEL et al., <u>Interactions of heparin with human skin cells: Binding, location, and transdermal penetration</u> (article); Received 11-5-2002, Accepted 3-4-2003; pp.517-523; 2003 Wiley Periodicals, Inc.
	PANKAJ KARANDE et al., , <i>Nature Biotechnology-Advance Online Publication</i> , <u>Discovery of transdermal penetration enhancers by high-throughput screening</u> (article), published online (1-4-2004), pp.1-6.
	GREGORY M. GLENN et al., <i>Nature</i> Vol. 391, <u>Skin immunization made possible by cholera toxin</u> (article), (February 26, 1998), 1 page,
↓	GREGORY M. GLENN et al., <i>Cutting Edge</i> , <u>Cutting Edge: Transcutaneous Immunization with Cholera Toxin Protects Mice Against Lethal Mucosal Toxin Challenge</u> (article), pp.3211-3214. 1998 /T.U./

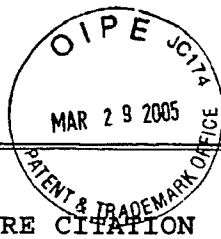
EXAMINER

DATE CONSIDERED

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.U./



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/T.U./	TANYA SCHARTON-KERSTEN et al., <i>Infection and Immunity</i> , Vol. 68, No. 9, <u>Transcutaneous Immunization with Bacterial ADP-Ribosylating Exotoxins, Subunits, and Unrelated Adjuvants</u> (Sept. 2000), pp.5306-5313							
	GREGOR CEVC et al., <i>Biochimica et Biophysica Acta</i> , Vol. 1368, (1998), <u>Ultraflexible vesicles, Transfersomes, have an extremely low pore penetration resistance and transport therapeutic amounts of insulin across the intact mammalian skin</u> , pp.201-215.							
	RAGHAVACHARI et al., <i>Journal of Pharmaceutical Sciences</i> , Vol. 91, No. 3, (March 2002), <u>Targeted Gene Delivery to Skin Cells In Vivo: A Comparative Study of Liposomes and Polymers as Delivery Vehicles</u> , 9 pages.							
	MARC COHEN et al., <i>The Journal of Rheumatology</i> , Vol. 30, No. 3, (2003) <u>A Randomized, Double Blind, Placebo Controlled Trial of a Topical Cream Containing Glucosamine Sulfate, Chondroitin Sulfate, and Camphor for Osteoarthritis of the Knee</u> , pp523-528							
↓	MARIE CURIE and the <i>Science of Radioactivity</i> - <u>Research Breakthroughs (1897-1904)</u> 2 pages; 2000-2004 American Institute of Physics.							
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